

Reaction of Tetrafluoroethylene with Arsenic Trichloride in the Presence of Aluminum Chloride, A. B. Braker, T. G. Spiridonova, L. Z. Soborovskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 2, 1958, pp 350-354.

Consultants Bureau

Sci - Chem

Apr 59

85,663

Cardinal Chlorophosphination of Chloro Sub-
stituted Olefins, by L. Z. Soborovsky, Yu. M.
Zinov'yevand, 4 pp.

RUSSIAN, Khimie-mo per, Dok Ak Nauk SSSR, Vol CHE,
No 1, Jul/Aug 1956, pp 98-100.

Consultants Bureau

Sci - Chem

56,613

Doc 57

Interaction of Phosphorus Pentachloride with
some Halogenated Olefins, by Yu. M. Zinovyev,
V. N. Kalakova, L. Z. Soborovsky, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,
1957, pp 151-155.

Consultants Bureau

Sci - Chem

Jun 58

65,342

Synthesis of Organophosphorus Compounds From
Hydrocarbons and Their Derivatives. IV. Formation
of Derivatives of Dialkylphosphinic Acids From
Alkylchlorophosphines, Hydrocarbons and Oxygen,
by I. Z. Soborovsky, Yu. M. Zinovyev, 3 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 3,
USSR, Mar 1954, pp 516-519. OLA D 151317

Consultants Bureau

Scientific - Chemistry 22,841 CTS 68/May 55

Synthesis of Organophosphorous Compounds from
Hydrocarbons and Their Derivatives. III.
Reaction of Acetylenic Hydrocarbons With Phos-
phorous Trichloride and Oxygen, by Yu. M.
Zincov, L. I. Miller, L. Z. Soborovsky, 5 pp.

English, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp 380-384. CIA D 151278

Consultants Bureau

Scientific - Chemistry

CTS 67/Apr 55

22,932

The Full Esters of the Isomeric Chlorofluoroethane
Phosphonic, by Yu. M. Zinovyev, T. G. Spiridonova,
L. Z. Soborovskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 11,
1959, pp 3594-3597.

CB

Sci.
Nov 60

132, 721

2
Synthesis of Organophosphorus Compounds from
Hydrocarbons and Their Derivatives. XIV.
Oxidative Chlorophosphination of Vinyl Chloride
by Methylchlorophosphine and the Preparation
of Some Esters of Dialkylphosphinic Acids,
by Yu. M. Zinov'yev, L. Z. Soborovskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXX,
no 5, 1960, pp 1571-1573.

CB

164,680

ci

61

Organic Compounds of Sulfur. V. Synthesis
and Some Properties of Haloacetylenesulfo-
chlorides, by B. M. Gladshtein, L. Z. Soborovskiy,
3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX,
No 5, 1960, pp 1574-1576.

CB

164,679

Sci

Aug 61

Investigation of a Series of Organic Sulfur Compounds
IV. Synthesis of β -Chloroethanesulfonyl Chloride, by
B. M. Gladstein, I. P. Kulyulin, L. Z. Schorovskiy.
3 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, Vol. XXVIII, No. 9,
1950, pp. 2417-2419.

CB

Sci - Chem
Oct 59

100,084

Preparation of Esters of Fluorantimonous and
Fluorotitanic Acids by Treatment of the Complete
Esters of These Acids With Antimony Trifluoride, by
A. B. Bruker, R. I. Drenkel', I. Z. Soshorovskiy,
4 pp.

RUSSIAN, per, Zhur Goshch Khim, Vol XXVIII, No 9,
1958, pp 2413-2416.

CB

Sci - Chem
Oct 58

100,082

Studies in the Series of the Organic Sulfur
Compounds. VI. Synthesis of β -Hydroxyethyl-
sulfodifluoro-N,N-Dimethylcarbamate, by B. M.
Gladshcheyn, L. Z. Soborovskiy, 11 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX(92),
No 5, 1960, pp 1950-1954.

NIE 10-5-60

Sci - Chem
Dec 60

133,907

The Synthesis of Organophosphorus Compounds from Hydrocarbons and Their Derivatives. VI. The Oxidative Chlorophosphination of Cyclohexane and Propylene Using Phenylchlorophosphine, by Yu. M. Zinovyev, L. Z. Soborowski, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol XXVI, No 11, 1956, pp 3030-3031.

Sci - Chem
Jul 58

Consultants Bureau

67,569

Preparation and Properties of Organosiloxanes Con-
taining Hexachlorobicycloheptyl Radicals
By M. V. Sobolevskiy, N. E. Rodzevich pp. 6

RUSSIAN, *Izv. Akad. Nauk SSSR, Ser. Khim.*, Vol XXXV, No 10, 1962,
pp. 2302 - 2307

GB

344,573

Sci

Aug 63

Method of Obtaining 1, N-Hexamethylpolydimethyl
Siloxanes, by K. A. Andrianov, M. V. Sobolevskiy.

RUSSIAN,

FTD-TT-64-4549

Sci
Dec 64

270,233

Current Problems in the Internal Organization
of Foreign Trade Enterprises, by V. Sobota.

CZECH, per, Zahranicni Obchod, No 4, 1961,
pp 3-6.

FDD EXA Sum 3226

EMur - Czechoslovakia
Econ
Oct 61

171, 601

Landslides in the Area of Middle Bunter Sandstone,
by Ernst Sobotha, 4 pp.

Full translation.

GERMAN, per, Zeits. der Deutschen Geologischen
Gesellschaft, 1941, pp 213-214.

S.L.A. 3387

Scientific - Geophysics

Aug 55

27,252

Conference On International Comparisons of Production Costs
for Agricultural Products, by Ladislav Šebesta, 6 pp.
GOVERNMENT USE ONLY
CZECH, per, Zemědělska Ekon, Vol IX, No 8, 1968, pp 499-501.
(Table of Contents)

GUO 209

EE-Czechoslovakia
Econ
Feb 64

SE20: 209, 464

BD-18/60

(DC-3910)

On the Sixtieth Birthday of Comrade Zcademician
Jiri Kot'atko, by Ladislav Sobotka, 5 pp.

CZECH, per, Zemedelska Ekonomia, No 9, 1959,
pp 655-658,

JPRS 3777

EFur - Poland

Biog

Sep 60

125, 189

YEO T. P., B.A., as a generator of C.M. Power, 102
by M. Sobotta, AS BP.
PATRICK J. YEO, CSF-CAPIC, Domaine de Cordoville -
Mussey (S. G. O.) - France,
INSET OF ENTRY TO HQ 6206/Mussey Tr no 387

100-443887-100

Robertson, W.
201.547

On the Question of the Origin of Tekites, by
I. Ye. Starik, E. V. Sobotovich, M. M. Shats.

RUSSIAN, per, Meteoritica, No 22, 1962, pp 97-102.

NASA TT F-113

Sci-Hiol
Jan 63

220,624

The Problem of the Origin of Katsorites and Tektilites, by
N. N. Stankin, E. V. Schotovich, 10 pp.

RUSSIAN, per, Geckhim, No 3, 1963.

Scripta Technica

Sci
Jan 64

246,723

The Age of Meteorites, by I. E. Starik, M. M.
Shats, R. V. Sobotovich, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 3,
1958, pp 424-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91, 848

On the Question of the Age of Tektites, by
I. E. Starik, E. V. Sobotovich, M. M. Schatz,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 9, 1959, pp 90, 91.

CIA 9071132

Sci - Geophys

Sep 60

127,132

Lead and Its Isotopic Composition in Iron
Meteorites, by I. E. Starik, E. V. Sobotovich,
G. P. Lovtshyus, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV
No 3, 1960, pp 555-.

AIP
Sov Phys - Dok
Vol V, No 5

Sci

Apr 61

152,487

The Isotopic Composition of Lead in Ancient K Rocks, by
E. V. Sobolevich, S. M. Grashchenko, et al, 7 pp.
RUSSIAN, par, Radiokhimiya, Vol V, 1963, pp 157.
9218747

AEC-Tr-6186

UK Sci-Phys
Feb 64

209,541

The Isotopic Composition of Lead in Iron
Meteorites, by I. E. Starik, E. V. Sobotovich,
G. P. Lovstyan, M. M. Shats, A. V. Lovtsyus,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXVIII,
No 4, 1959, pp 688..

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

Sci

May 60

118,064

Determination of the Isotope Composition of Lead in
Rocks, by I. E. Starik, E. V. Sobotovich, 4 pp.

RUSSIAN, three-mo per, Dok Ak Nauk SSSR, Vol CXI,
No 2, 1956, pp 395*

Consultants Bureau

Sci - Chemistry
Mar 58

60, 212.

Transocean Radio Traffic, by P. Kotowski,
J. Sobota, G. Vogt; High Power Transmitters,
by F. Gutzmann, R. M. Wundt, E. Schultze-Harringen,
F. Misere.

GERMAN, bk, Progress in High Frequency Engineering,
Akademische Verlagsgesellschaft Becker & Erler
Korn. -Ges, Vol II, 1943, pp 143-182; 613-684.
Encl to P2 4366-56.

Navy Tr

Sci - Electronics
March 57 CTS/dex

44, 470

Implementation of the New Economic System in Railroad
Construction, by Kurt Sobotta, 10 pp.
GERMAN, per, Signal und Schiene, Vol VIII, No 9,
Sept 1964, pp 292-295.
JPRS 27,886

EE-E. Germany
Econ
Feb 65

272,521

Elastic Stresses in a Plane System With a Reinforced
Opening, by L. Sobrero, 33 pp.

per, Mem Classe Sci Fis Mat e Nat,
Vol 2, No 4, 1939.

SIA Tr 57-1341

Sci - Physics

54,606

Oct 57

J-899/63

Fomin: Congo Tactics Brought to Brazil, by
Antonio Porto Sobrinho. (DC-8716) OFFICIAL USE
ONLY

PORTUGUESE, pp, O Journal, 30 Jun 1963, p 8.

*JPRS

LA - Brazil

Pol

11 Jul 63

J-3613

(NY-1715).

Presten, the Hangman of the PCB. Sealed the Fate of
the Young Elza Fernandes (Brazil), by Antonio
Porto Sobrinho,

PORTUGUESE INTO SPANISH, d np, O Jornal, Rio de
Janeiro, 22 Apr 1958, p 10.

*US JPRS

LA - Brazil
Pol

J-3438

(NY-1639),

Mao Tse Tung and Lenin Fix the New Line of the PCB,
by Antonio Porto Sobrinho,
UNCLASSIFIED

PORTUGUESE to SPANISH, d np, O Jornal, Rio de Janeiro,
9 Apr 1958, pp unknown.

*US JPRS

LA-Brazil
Pol

Geography of Brazilian State of Ceara, by Thomas
Perry: Sobrinho, G pp
GOVERNMENT USE ONLY
PORTUGUESE, in, Estudo Historico do Ceara, 1962,
pp 109-112.
JPRS 000 710

LA-170211
Geog
May 65

279,372

Physiographic Sketch of Ceara, Brazil, by Thomas
Porter. Solimao, 98 pp
GOVERNMENT USE ONLY
PORTUGUESE, monograph, Reboco Physiografico do Ceara,
1902, 3rd edition, pages 13-14, 105, 146-219
JPRS 000 700

IA-Brasilia
Geog
Apr 61

279,100

The Effects of X-ray-Irradiation on Polyethylene
Terpolymers, by H. Kubota, A. Kojima.
JAPANESE, Jpn. Kogyo Kagaku Zasshi, Vol LXXII,
No 12, 1969, pp 1908-1911.
NACA TT P-1408

Sci-Comm

Aug 64

U.S. GOVERNMENT ONLY

255,124

**Effects of Ionizing Radiation on Polyethylene
Terephthalate, by H. Akano, Y. Takata, et al.
Bunshun, per. Kagyo Kagaku Zasshi, Vol LXIV, 1961,
pp 572-574.
NARA TT P-3450**

Sci - Chem

Mar 64

U. S. GOVERNMENT ONLY

23,963

Thermal Treatment of Polybenzoxazine Terephthalates in
a Vacuum, by H. Sakaguchi, A. Kakura.
JAPANESE, par. Kagaku Kagaku Zasshi, Vol LXII,
No 11, 1959, pp 1766-1770.
NASA TT F-3859

Sci-Citation

Jul 64

U.S. GOVERNMENT ONLY

262,906

Effects of Electron-Beam Irradiation of Polyethylene
Terphthalates, by M. Saba, A. Kojima.
RAPADIER, J., Kyoto Kagaku Zasshi, Vol LXII,
1970, pp 1771-1773.
NASA TT P-848469

Sci - Chem, Electron
Mar 64
U. S. GOVERNMENT ONLY

25,962

Identification of Textile Fibres and the
Detection of Mixed Fibres by Infra Red
Absorption Spectra, by H. Sobue,
S. Fukuhara.

JAPANESE, per, Sen-i Gakkaishi, Vol XVIII,
No 2, 1962, pp 121-129.

GB/256/T.1419

Sci- M/A

Aug 63

342,032

Chromatographic Studies. Part III. Pentosan in
Wood Cellulose and Some Pulp for High Grade
Esters, by H. Sobue, K. Matsuzaki.
JAPANESE, per, Sen-i-Gakkaishi, Vol 8, 1952,
pp 79-81.
INC-3-12827-07C

H Sobue

Sci-Chem
Sept 69

391,152

63-22279

Sobue, Hiroshi, Tomita, Akira and others.

METHOD OF MANUFACTURING ARYL DIALKYL

PEROXIDE. July 63, 6p.

Order from SA \$16.00

SA Code-P-177

Trans. of published Japanese patent 10668/1962,

cl. 16-C-45, repl. no. 4665/1959 filed 14 Feb 59, pub.

9 Aug 62, by Tokai Denkyoku Seizo Co., Ltd.

DESCRIPTORS: *Peroxides, *Benzyl radicals, Methyl radicals, Production, Synthesis (Chemistry), *Hydroperoxides, Alcohols, *Ion exchange resins.

I. Title: Aryl dialkyl peroxide

I. Sobue, H.

II. Tomita, A.

III. Patent (Japan) pub.

37-10 668

IV. SA Code-P-177

V. Seizaburo Aoki (Japan)

(Chemistry-Organic, TT, v. 10, no. 9)

Office of Technical Services

Study on Changes of Degree of Crystallinity by Cold
Drawing of C-Nylon Fibres, by H. Sobue, K. Hoshimoto.
JAPANESE, per Kogyo Kagaku Zasshi, Vol. 65, No. 11,
1962, pp 1889-1896
QB 556/T. 1720

H Sobue

Sci -
Aug 67

338-507

Physico-Chemical Studies of High-Molecular
Electrolytes. III. Study of Ion Exchanges. Pt I.
~~Infr~~ Infrared Spectrophotometric Determination
of Ion Exchange Equilibrium Constants, by Hiroshi
Sobue, Yoncho Tabata.

JAPANESE, per, Nihon Kagaku Zasshi, (Journal of the
Chemical Society of Japan, Industrial Chem Sec),
Vol LVII, 1954, pp 469-471.

28,454

AEC Tr 2269

ATS-15075

Nov 55 GTS/DEX

Scientific - Chemistry

Assoc Tech Svc 15G7J

ATS JJ-2042

62-34455

Sobue, Hiroshi, Tabata, Yoneho, and Oda, Eisuke.
RADIATION-INDUCED POLYMERIZATION OF METH-
ACRYLONITRILE. Oct 62, 6p. (figs. omitted) 3 refs.
Order from SA \$15.00 SA Code-G284

Trans. of Kogyo Kagaku Zasshi (Japan) 1961, v. 64,
no. 2, p. 378-379.

DESCRIPTORS: *Acrylonitriles, Polymerization, *Ra-
diation effect, Inhibition, Viscosity, Infrared
spectroscopy.

(Materials--Plastics, TT, v. 8, no. 12)

- I. Sobue, H.
- II. Tabata, Y.
- III. Oda, E.
- IV. SA Code-G284
- V. Seizaburo Aoki (Japan)

556392

Office of Technical Services

62-34464

Sobue, Hiroshi and Saito, Yoshitami.
POLYMERIZATION OF n-BUTYL VINYL ETHER WITH
THE AID OF ZIEGLER CATALYST. Oct 62, Sp.

5 refs.
Order from SA \$15.00

SA Code-G524

1. Title: Ziegler catalysts
- I. Sobue, H.
- II. Saito, Y.
- III. SA Code-G524
- IV. Saitaburo Aoki (Japan)

Trans. of Kagaku Kagaku Zasshi (Japan) 1961, v. 64,
no. 5, pp. 1311-1322.

DESCRIBES: *Butyl radicals, *Vinyl radicals,
Ethers, Polymerization, Catalysts, Aluminum,
Titanium.

6236404

Chemistry, Organic. III v. 8, no. 121

Office of Technical Services

TT-65-14482

Field 111

Sobue, H.; Tabata, Y.; Tajima, Y.
THE MECHANISM OF THE HEATING TRANSFORMATION
OF POLY(VINYL CHLORIDE) BY INFRARED ABSORPTION
SPECTRUM. 12p (figs refs omitted).
Order from SIA: \$11.60 as TT-65-14482

Trans. of Kyoto Kagaku Zasshi (Japan) v61 n1 p106-9 1958.
Another trans. is available from K-H \$6.60 as K-H-12215a.
(11p).

MR 689

Sobui, Hiroshi.
THE MECHANISM OF THE HEATING TRANSFORMA-
TION OF POLYVINYL CHLORIDE BY INFRARED
ABSORPTION SPECTRUM. [1964] 11p
Order from K-H \$6.60

K-H-12245-a

Trans. of Kogyo Kagaku Zasshi (Japan) 1958, v. 61,
p. 106-109.

(Materials--Plastics, TT, v. 12, no. 1)

TT-64-12934

- I. Sobui, H.
- II. K-H-12245-a
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

The Treatment of Skin Disorders with Locacorten
Foam Spray, by P. Solym.

DUTCH, Manuskript für Lager, Vol. 128, No. 6,
pp. 178-181, 1966.

SLA-77-66-11435

E/M
Sept 66

309,286

The Mechanism of Development of Gas Gangrene,
E. J. SCHULTZ, 1 pp.

RUSSIAN, Izv. Akad. Nauk SSSR Biol. i Med. Sci., Vol. XLVII,
No. 4, 1959, pp. 37-40.

Consultants Bureau

Sci

Dec 59

101, 924

Extract of a Motorized Infantry Battalion, 13
of Mountain Troops, 13 pp.
Bibliography, Przegląd Wojsk Lądowych,
No 9, 1944, pp 14-23.
DIA 11-205
12 604142508

REMARKS - 1000000
11
11

267,508

Possible Advantages from use of Anti-fissuring
Agents in Coal Mixtures for Coke Oven Batteries,
by P. Soch and G. Melmarakis.

SECRET, per, Rev. Gen. Thoma., July 1-26, 1964.

*SISI 8974

sci/mat
feb 71

P. Soch

Hot Dip Galvanizing and Aluminizing of Steel
Wire, by S. Socha.

POLISH, per, Prace Inst Hutnik, Vol XII,
No 5, 1960, pp 239-247.

HB 5427

Sci- Min/Met
Apr 62

190, 711

Oxygen Utilization in a 250-Ton Open-Hearth
Furnace, by Lifshits, Sochan. UNCLASSIFIED

RUSSIAN, mo per, Stal, May 1957, pp 402-405.

Co-op Tr Scheme
Tr '36
(L2.O.O)

Sci - Min/Met
Apr 58

62,689

63-13402

Sochava, I. V.
SPECIFIC HEAT OF POLYMETHYLMETHACRYLATE
AND POLYSTYRENE AT LOW TEMPERATURES.
[1962] [5]p. 6 refs.
Order from O/S or SLA 51.10 63-13402

Trans. of Leningrad U. Vestnik (USSR) 1961, v. 16,
no. 10, Seriya Fizika i Khimiya, no. 2, p. 70-72.

DESCRIPTORS: *Specific heat, *Methyl radicals,
*Styrenes, Low temperature research, *Acrylic
resins, Styrene plastics.

The specific heat of polymethylmethacrylate and poly-
styrene was measured at temperatures between 160
and 50°K. The temperature dependence of the heat
capacities of both substances was found to be linear at
temperatures above 40°K. The high values of the
specific heat of polymethylmethacrylate, compared to
that of polystyrene, at temperatures above 60°K are
(Materials-Plastics, IT, v. 10, no. 4) (over)

I. Sochava, I. V.
II. Translations, New York

Office of Technical Services

The Specific Heat of Chain Structures at Low
Temperatures, by I. V. Sochava, O. M. Trapeznikova,
3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 4, 1957, pp 784-786.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 2

Sci - Physics
Feb 1958

58,163

Sochava, I. V.
HEAT CAPACITY OF LINEAR POLYMERS AT LOW
TEMPERATURES. [1960] 5p. 9 refs.
Order from LC or SLA ml\$1.80, ph\$1.80 61-10198

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 130 [no. 1] p. 126-128.

Heat capacity of polyethylene was measured from 17°
to 600 K. That of trifluoroethylene was measured
from 23 to 120 K.

(Chemistry--Organic, TT, v. 5, no. 2)

61-10198

1. Fluoroethylene polymers--
Thermal properties
1. Sochava, I. V.

Office of Technical Services

The Relationship Between Excess Noise in
Germanium and Surface Traps, by L. S. Sochava,
D. N. Mirlin, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1,
1960, pp 23-25.

AIP
Sov Phys-Solid State

Sci

Feb 61

138,548

Intensity of Allowed and Forbidden Electron
Paramagnetic Resonance Lines of Mn^{2+} in K_2SrCl_2 ,
by G. L. Bir, L. S. Sochava, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 12 ,
1963, pp 3594-3606.

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 12

Sci
Jul 64

262.402

An Investigation of Current Noise in Semiconductors,
by D. N. Mirlin, L. S. Sochava, 3 pp.

RUSSIAN, per, Priobory i Tekh Eksper, No 6, 1959,
pp 75-77.

Instru Soc of Amer

Sci

Sep 60

127,425

A. Polar Ice, by I. Peschansky; B. With
the Vegetation Maps of the Soviet Union, by
V. Sochava. UNCLASSIFIED

RUSSIAN, per, Vokrug Sveta, Oct: 1954, Moscow,
pp 8-11, 13-16.

G-2, GSUSA
G-3896

USSR

Geographic - Polar Ice, maps
Scientific - Geophysics

21,617

CTS 65/Feb 55

(FDD 19531)

Congress of Delegates of the All-Union Botanical
Society 29-30 January 1950, by V. Sochava, 15 pp.

RUSSIAN, bino per, Botan Zhur, Vol XXXV, No 4,
Moscow Leningrad, Jul Aug 1950, pp 438-442.

CIA/FDD U-5474

USSR

Sci - Biology, conference

10,756

Feb 54

11
The Alkucharian Govin; Long-Term Investigation
of the Steppe Landscape, by V. B. Sochava,
V. A. Frish, 186 pp.

RUSSIAN, bk, Alkuchanskiy Govin; Opyt
Statsionarnogo Izucheniya Stepnogo Landshafta,
1964.

CFSTI IT 69-55089

V. B. Sochava

USSR/Geog
Oct 70

20

Geobotanical Mapping, by V. B. Sochava.

T. I. Isachenko, 116 pp.

RUSSIAN, in: Geobotanicheskiye Kartografiro-
vaniya, Moscow-Leningrad, 1963, pp 3-72.

JPRS 200347

Sci - Chem

Jul 64

263,608

Alkuchanskii Govin: An Essay of a Stationary
Study of a Stepe Landscape, by V.B. Sochava,
et al. 187 pp.

ISSUES, etc, Alkuchanskii Govin: Opyt Statsion-
arnogo Izucheniya Stepnogo Landshafta, 1964.

*CPRE TT 69-55089

V.B. Sochava

sci/earth sci
May 69

Microrelief Forms in the Tundras in Primur'c
by V. B. Sochava.

RUSSIAN, per, Priroda, No 5-6, 1944, pp 107-109.

Dept of Interior
QE3 E57 No 11

Sci - Biology
Dec 60

LC on SLA 60-13263

Vol 1, No 2

133.944

Microrelief Forms in the Tundras in Priamur'e,
by V. B. Sochava.

RUSSIAN, per, Priroda, No 5-6, 1944, pp 107-109.

Dept of Interior
QB3 E57 No 11

Sci - Geophysics
Jan 61

135,570

T of C of Part II: Preface, by Ye. M. Lavrenko, V. B.
Sochava, 2 pp.

bk,
RUSSIAN, ~~part~~, Rastitel'nyy Pokrov SSSR, Vol II. 1956,
pp 465, 466. Call No QK321, L39.

AMS

Sci
Dec 59

T of C of Part I; Preface, by Ye. M. Lavrenko, V. B.
Sochava, 3 pp.

RUSSIAN. Bk, Rastitel'nyy Pokrov SSSR, Vol 1, 1956,
pp 5, 7. B. Call No QK321, L39.

AMS

Sci -
Dec 59

The Spotty Tundras of the Anadyr District,
by V. B. Sochava, 28 pp.

RUSSIAN, per, Trudy Poliarnoi Komissiy, No 2,
1930, Leningrad, 51-68

25,301

CIA/FDD/X-1741

USSR -

Jul 55 CTS

Scientific - Geophysics

Geographic -

The Preparation of Arylhalczonossilanes, by E. N.
Sodestvanskaya, 2 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 1,
1956, pp 231. CIA 9000404 C, Reel No 21

Consultants Bureau

Sci - Chemistry
Sep 56 CFB

38,598

Quantitative Relation between the Tension of
Water Vapor and the Amount of Water Absorbed
by the Soil, by N. Sochevanov.

RUSSIAN, per, Pochvovedenie, No 9, 1955, pp
49-55.

CSIRO-3087

Sci
Aug 58

70.377

The Effect of pH on the Selectivity of Complexometric
Analysis, by V. G. Bochevanov, 7pp

RUSSIAN, per, Zavod Lab, Vol ~~XXXX~~ XXXX, No 5, 1963,
1953-1955.

IBA

Sci

Jan 68

246, 014

Study of the Conditions of Precipitation of Urea
Ferrocyanide From Aqueous Solutions, by V. G.
Soshchevnikov, N. V. Shmakova, G. A. Volkova, 15 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 9, 1957,
pp 2049-2057.

ABC-tr-4059
PL-480

Sci.

Aug 61

FST 86

163,390

The Effect of Certain Ions on the Precipitation of
Uranyl Ferrocyanide from Aqueous Solutions, by
V. G. Sochevanov, N. V. Shmakova, G. A. Volkova,
7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960,
pp 77-85.

CB

Sci
Aug 61

163,921

Comparative Analysis of Fertilizer Production
by M. M. Sokolova, V. G. Sokolov, 5 pp.

RUSSIAN, per. Zvezd Lab, Vol XXVI, No 5, 1960,
pp 543-545.

IMA

Sci.
Agr. 61.

149, 414

Polarographic Determination of High Concentrations
of Elements, by L. N. Igubimova, V. G. Sochavanov,
p. 12.

RUSSIAN, per, Zavod Lab, Vol. XXVI, No 6, 1970,
pp 703-706.

IMA

Sci
Apr 61

148,177

The Analytical Characteristics of Anionite EIE-10 p.
by V. G. Sochevanov, N. V. Shmakova, L. T. Martynova,
pp 4

RUSSIAN, par, Zavod Lab, Vol XXVI, No 4, 1960
p p 423-445.

TBA

Sci-
Feb 61

140,894

A Method of Preparing Stable Solutions of Sodium
and Potassium Zincates, by V. G. Sochevanov,
9 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 7,
1952, pp 1073-1084.

Consultants Bureau

Scientific - Chemistry

CIS/DEX

9313

Comprehensive Analysis of Ferrihydrite
by M. M. Sochmanova, V. G. Sochevnikov, 3 pp.

RUSSIAN, Russ. Soviet Lib., Vol. XXVI, No 5, 1960,
pp 542-545.

IRA

Sol -
Apr 61

149, 946

Murexide, Its Indicator Properties and a Method for
Its Preparation, by M. M. Sochevanova, 4 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 2,
Mar/Apr 1956, pp 209-222. CIA 9001312 C, Reel No 55
1

Consultants Bureau

Sci - Chemistry

40,838

Preliminary ~~OR~~ orbital Elements of the Cabin
of Sputnik 4 (1960 E3), by L. A. Isakovich,
A. S. Sochilina, 6 pp. CONTROLLED DISSEM

RUSSIAN, ---, 2, 11 Glantsii Opticheskoy...
Nabliyudeniya Isskusstvannykh Sputnikov Zemli,
No 24, 1961, pp 16-20. 9683281

PTD-TT-63-438

Sci-Aero
Jun 63

234,522

Sochilina, A. S.
ON THE ACCUMULATION OF ERRORS IN THE
NUMERICAL INTEGRATION IN CERTAIN PROBLEMS
OF CELESTIAL MECHANICS. [1961] [11]p. 1 refs.
Order from OTS as SLA \$1.60 61-16148

Trans. of Akademiya Nauk SSSR, Institut Teoreticheskoi Astronomii. Byulleten' 1959, v. 7, no. 4[87]
p. 281-286.

DESCRIPTORS: Celestial mechanics, Numerical methods and procedures, Differential equations, Integration, Errors, Mechanics, Planets, Jupiter, Uranus, Saturn, Motion.

The method of V. S. Myachin (Akad. Nauk SSSR Institut Teoreticheskoi Astronomii, Byulleten' 7: 257-280, 1959; available in translation from OTS \$1.00 as 61-31561) for error estimation in numerical integration is applied (Astronomy, IT, 2, 7, no. 9)
(over)

61-16148

I. Sochilina, A. S.

206638

Office of Technical Services

ARTIFICIAL EARTH AND ~~WE~~ WEATHER SATELLITES, BY
V. P. PETROV, A. A. SOCHIVKO, 53 PP.

RUSSIAN, BK, ISKUSSTVENNYE SPUTNIKI ~~MEMLI~~ I PODOGY,
LENINGRAD, 196-, PP 150-159; 160-183.

JPRS 158528

~~EX~~ SCI - GEOPHYSICS

OCT 62

212,882

(DC-6244)

Weather and Satellites, by V. P. Ponomov, A. 2.
Sokolov, 19 pp.

KUSSNET, 1941, Fritoda, No 7, 1961, pp 25-32.

JPRS 8920

Sol - Geography
Space Res
Oct 60

177, 4-53

(NY-6982)

A New Photostimulator Type PFS-01, by
L. P. Sochiyko, N. L. Bogoyavlenskaya,
M. Ya. Duletova, 8 pp.

RUSSIAN, per, Medit Prom BSSR, No 4,
1962, pp 57-59.

JPRS 13497

Sci - Med

192, 421

Apr 62

(NY-68191

NEW PULSE-GENERATING STIMULATOR IS-01,
BY L. F. SOCHIVKO, M. YE. BULETOVA,
N. A. BOGOYAVLENSKAYA, 5 PP.

RUSSIAN, PER, MED PROM, NO 9, 1961.

JPRS 12239

SCI - MED
FEB 62

182,170